Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 24 Mar 2021 until 23:59 on Thursday 25 Mar 2021

Forecast Issued on Wednesday 24 Mar 2021 at 00:37

Confidence: High for the showery pattern, also for risk of longer periods of rain later in the period, but confidence gradually lowering for the detail of the worst of the conditions.

Headline for Wednesday 24 Mar 2021: Showers, most of these later in the day.

Mountain weather hazards on Wednesday 24 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Cloudy	Light rain
Precipitation probability					
<05%	<05%	10%	10%	40%	60%

Forecast for Wednesday 24 Mar 2021

Weather: Mainly dry and bright on Wednesday with spells of sunshine for many parts although cloud amounts will vary over summits. Cloud will then increase through the evening with outbreaks of rain and drizzle late evening and into the night.

Chance of cloud free mountain/hill tops above 600m: 100% through much of the day, becoming 50% from early evening.

Visibility: Generally good or very good, but becoming moderate or poor in rain through the evening with bases lowering to 400-700m.

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Forecast for Wednesday 24 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/21 SW	18/25 SW	21/31 W	21/30 SW	17/25 SW	21/32 SW	19/29 SW
300	6/17 W	13/25 SW	17/33 W	16/31 SW	9/23 SW	13/28 SW	13/27 SW
Valley	2/11 SW	11/23 SW	14/27 SW	14/26 SW	9/24 SW	11/25 SW	11/25 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	3/-3	4/-2	4/-1	4/-1	3/-2	3/-2
300	4/2	6/2	7/3	7/4	6/3	6/2	5/2
Valley	4/3	7/4	9/6	9/6	7/5	7/4	7/3
Freezing Level*	800m	800m	800m	800m	900m	1100m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 24 Mar 2021	2mm	2mm	2mm

Forecast for Thursday 25 Mar 2021

Weather: Further sunshine and showers, with outbreaks mainly focused across western ranges, with some in the east escaping dry.

Maximum wind: West or southwest 25 mph with gusts 35 mph.

Chance of cloud free mountain/hill tops above 600m: 90%

Visibility: Generally good or very good, becoming moderate or poor in showers and very poor in cloud with bases mostly above summits, lowering 500-700m in showers.

Temperature: **Valleys:** Plus 1 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 4 Celsius
Freezing level: Above summits

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